

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Docket No: CA920030042US1
Date: 10/09/2003

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): **SHU TAN, EVANGELOS MAMAS, WILLIAM O'FARRELL, DIRK SEELEMANN II, VIVIAN MAK**

For: **DEBUGGING OPTIMIZED FLOWS**

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION
ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are also:

☒ 19 Pages of Specification including an Abstract
☒ 7 Pages of Claims
☒ 11 Sheet(s) of Drawings
☒ 1 A Declaration and Power of Attorney
☒ Form PTO 1595 and assignment of the invention to IBM Corporation
☒ Certified Copy of CANADA Patent 2432866 dated JUNE 20, 2003
☒ Information Disclosure Statement, PTO 1449 and copies of 5 references
☐ Preliminary Amendment

	Number		Number				Basic Fee
FOR	Filed		Extra		Rate		\$750
Total Claims	18	-20 =	0	X	\$18	=	\$0.00
Independent Claims	9	-3 =	6	X	\$84	=	\$504.00
Multiple Dependent Claims				X	\$280	=	\$0.00
Total Filing Fee							\$1,254.00

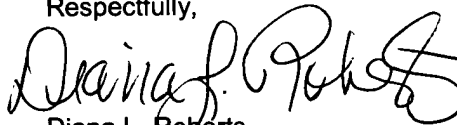
☒ Please charge my Deposit Account No. 09-0447 in the amount of \$ 1254.00. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any over payment to Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37CFR § 1.16.

☒ Any patent application processing fees under 37CFR § 1.17.

Respectfully,



Diana L. Roberts
Reg. No. 36,654
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road 4054
Austin, Texas 75758
Telephone: (512) 823-9667

100903

14042 U.S. PTO

22388 U.S. PTO
10/682390

100903